

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2112	438/22.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 12:05
L2	1545	438/48.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 12:57
L4	89929	(TiO or Titanium adj Oxide) and solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 13:35
L5	246	L4 and (titanium adj lactate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 13:35
L6	33948	(TiO or Titanium adj Oxide) same solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 13:40
L7	80	6 and (titanium adj lactate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 13:41
L8	1	(titanium adj dibutoxide bis2, 4-pentanedionate) same solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 14:08

## EAST Search History

L9	49	photovoltaic and photocatalytic and solution.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 14:13
L10	35	photovoltaic and photocatalytic and organic and solution.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 14:14
L11	20	photovoltaic and photocatalytic and crystalline and organic and solution.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/17 14:16
S1	2213	((438/48) or (438/56) or (438/57)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:17
S2	63955	(photovoltaic or pv or solar) same cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 09:32
S3	639696	metal same oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 09:39
S4	76	photocatalytic same crystalline same phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 09:45
S5	1651	anatase same phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 10:33

## EAST Search History

S6	224430	titanium same oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 10:33
S7	872	S3 and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 10:34
S8	4	S2 and S7 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 10:34
S9	3	"6794065"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 10:53
S10	10	"6184457"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/24 11:02
S11	849	anatase with photocatalytic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:00
S12	267	S11 and crystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:01

## EAST Search History

S13	0	anatase with photocatalytic with hydrosoluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:06
S14	0	anatase with hydrosoluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:06
S15	0	anatase with photocatalytic with hydro\$1soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:07
S16	3	photocatalytic with hydro\$1soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:07
S17	0	anatase with hydro\$1soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:08
S18	2014	hydro\$1soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:11
S19	296	S18 and crystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:11

## EAST Search History

S20	5	"6306361"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:34
S21	330653	hydro\$1soluble or water\$1soluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:42
S22	14799	anatase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:42
S23	474152	crystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:43
S24	33037	photovoltaic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:43
S25	40	S21 and S22 and S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/11 18:43
S26	33083	photovoltaic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:56

## EAST Search History

S27	58155	(S26 or solar) with cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:56
S28	13698	photovoltaic same cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:57
S29	55243	solar same cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:58
S30	46910	S29 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:58
S31	474647	crystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:58
S32	10764	photocatalytic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:58
S33	1137	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:58

## EAST Search History

S34	55	S30 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/02/14 15:59
S35	89884	(TiO or Titanium adj Oxide) and solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:03
S36	32458	S35 and organic and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:04
S37	756610	organic and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:04
S38	201268	organic and derivative and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:08
S39	10360	S35 and S36 and S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:10
S40	181	S39 and photovoltaic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:10

## EAST Search History

S41	259437	organic and (Ti or Titanium) and solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:19
S42	173	titanium adj lactate same solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:22
S43	0	(titanium adj diisopropoxide adj bisacetyl adj acetate) same solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:24
S44	173	(titanium adj lactate) same solution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/07/16 07:24